

## COMPACT ELECTRIC PUMP

This compact pump is well suited for the wind energy sector due to its relatively low weight and small size.

The pump is mounted in a durable steel frame with rubber feet and comes complete with a hydraulic quick connect fitting.



SPECIFICATION	1500 BAR PUMP	2500 BAR PUMP
Maximum Output Pressure	1500 bar (21,750 psi)	2500 (36,250 psi)
Maximum Pressure Valve	Manually adjustable pressure relief valve	Manually adjustable pressure relief valve
Power Rating	0.75kW	0.75kW
Noise Level	82db (A)	82db (A)
Weight (without oil)	32.5 kg (71.7 lbs)	32.5 kg (71.7 lbs)
Weight (with oil)	37.5kg (82.7 lbs)	37.5kg (82.7 lbs)
Hydraulic Oil Capacity	5 Litres (1.3 gallons )	5 Litres (1.3 gallons)
Recommended Hydraulic oil	ISO-32 or ISO-46	ISO-32 or ISO-46
Pump Capacity	1st Stage: 3.5 litres per min up to 30 bar (psi)* 2nd Stage 0.4 litres per min up to 1500 bar (21,750 psi)* *at 50Hz (at 60Hz +20%)	1st Stage: 3.5 litres per min up to 30 bar (4.35 psi)* 2nd Stage 0.27 litres per min up to 2500 bar (36,250 psi)* *at 50Hz (at 60Hz +20%)
Electric Motor Options	200V-240V, 50/60Hz single phase 110V-120V 50/60Hz single phase 240V 50/50Hz 3 phase 400V 50/60Hz 3 phase Protection Rating: IP54	200V-240V, 50/60Hz single phase 110V-120V 50/60Hz single phase 240V 50/50Hz 3 phase 400V 50/60Hz 3 phase Protection Rating: IP54

## FEATURES

The two stage pump is factory set to provide high volume oil flow to the tensioner.	The pump automatically switches to high pressure mode ensuring the desired operating pressure is achieved quickly.	To increase efficiency and reduce maintenance the pump is fitted with a lightweight brushless motor which allows the pump to operate at a low noise level.
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